

What is claimed is:

1. A thread making device, comprising:
  - a threading bar;
  - a threading cartridge mounted on the threading bar, the threading cartridge having a first serrated face;
  - a thread form mounted on the threading cartridge for cutting a thread along a curved surface of a rotating workpiece, the thread form having a cutting edge;
  - an adjustable height clamp having a second serrated face, the adjustable height clamp being secured to the threading cartridge with serrations of the first serrated face engaged with serrations of the second serrated face and clamped against the thread form to hold the thread form on the threading cartridge;
  - the thread form having a thickness extending in a wear direction;
  - the serrations of each of the first serrated face and the second serrated face being oriented in a direction that allows height adjustment of the adjustable height clamp in the wear direction; and
  - the adjustable height clamp being movable in the wear direction to selectively engage serrations of the first serrated face and the second serrated face and maintain the cutting edge at a constant height within a tolerance established by the width of individual serrations of the first serrated face and the second serrated face.
2. The thread making device of claim 1 in which the thread form is secured in a pocket bounded on a first side by the adjustable height clamp and on a second side opposite to the first side by a spring clamp.
3. The thread making device of claim 1 in which the pocket is bounded on a third side by an abutment from the threading cartridge on the side of the thread

form opposite to the cutting edge, the abutment having a face that is parallel to the cutting edge.

4. The thread making device of claim 3 in which the pocket is bounded on a fourth side by a face on the threading cartridge that is parallel to the first serrated face.

5. The thread making device of claim 4 in which the thread form and the adjustable height clamp abut each other on the first side of the pocket along a joint that prevents movement of the thread form away from the fourth side.

6. The thread making device of claim 3 in which the abutment on the threading cartridge defines one side of a slot that confines movement of the adjustable height clamp in the wear direction.